

MECHANISM FOR COMBINING SIGNALS TO PROVIDE CONSISTENT OUTPUT BEHAVIOR

Abstract of the Disclosure

The present invention provides a mechanism for combining programming signals to provide an output signal, the properties of which depend only on selected properties of the programming signals. An embodiment of the invention includes first and second edge-to-pulse converters. The first edge-to-pulse converter generates an intermediate signal having a width determined by received initiation and termination signals. The second edge-to-pulse converter generates an output signal, responsive to the intermediate signal and the termination signal. The output signal has a width determined by a first edge of the initiation signal and a first edge of the termination signal.